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AN - 1984-020679 [04]

TI - Brief and rapid determin. of blood serum CRP - by immuno nephelometry of sample, reagent and blend liquids incubated until plateau is reached

AB - J58211659 Method comprises (i) prep. a sample liq. (T), a reagent liq. (RB) and blend liqs. (SB and BB); (ii) incubating these liquids until a plateau is attained; (iii) measuring the absorbance of each liq. (AT, ARB, ASB and ABB); (iv) calculating the absorbance (ACPR) of sample blood serum by CRP by the equation
- $ACPR = (AT - ASB) - (ARB - ABB)$
- (v) prep. separately a calibration curve for absorbance-CRP value using CRP standard liq. in place of blood serum in the same way as described above; and (vi) obtg. CRP value corresp. to the calculated absorbance value from the calibration curve.
- CRP is a type of acute phase-reactive plasma protein component, i.e. non-specific protein component appearing in various inflammatory or historrhesis diseases.
- Blood serum CRP can be rapidly determined with stable and high accuracy without requiring special and expensive appts.(0/0)

W - BRIEF RAPID DETERMINE BLOOD SERUM IMMUNO NEPHELOMETRIC SAMPLE REAGENT BLEND LIQUID INCUBATE PLATEAU REACH

PN - JP58211659 A 19831209 DW198404 006pp
- JP4009262B B 19920219 DW199211 006pp

IC - G01N21/83 ;G01N33/52 ;G01N33/54

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